

Appl. No. : 10/008,791
Filed : November 13, 2001

- colorants;
- plant-protection active materials, for instance herbicides, fungicides and insecticides, such as those described in the Pesticide Manual (9th edition, C.R. Workling and R.J. Hance, editors, published by The British Crop Protection Council);
- rapeseed methyl ester;
- proteins;
- lipophilic pharmaceutical ingredients, etc.

The compositions that are most particularly preferred according to the invention are those comprising, on a weight basis:

- 0.5% to 5% of adjuvant according to the invention,
- 1% to 10% of alkyl polyglycosides containing from 8 to 14 carbon atoms on the alkyl chain,
- 1% to 10% of linear or branched alkanols containing from 2 to 5 carbon atoms, or mixtures thereof,
- 0.1% to 2% of essential oil,
- 0% to 0.5% of preserving agent, for instance the methyl, ethyl, propyl and butyl esters of p-hydroxybenzoic acid, sodium benzoate, GERMABENTM (diazolidinyl urea) ® or any chemical agent for preventing bacterial or mold proliferation which is traditionally used in cosmetic and detergent compositions.

IN THE CLAIMS:

Please cancel claims 4 and 12-14.

Claims 1, 5, 9, 10 and 15 have been amended as follows:

Claim 1. (Amended) A process for preparing a solubilization adjuvant, comprising:

removing the light fractions from the fusel oils which have boiling points of less than 100°C;

placing fusel oils in contact with one or more reducing sugars in the presence of an acid catalyst, at a temperature of between 50°C and 130°C while removing the water from the reaction medium;

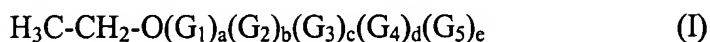
obtaining a solution of alkyl glycosides; and

separating the glycosides from this solution.

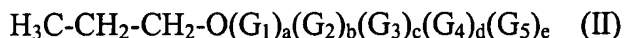
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Claim 5. (Amended) The process according to Claim 1 comprising removing the light fractions from the fusel oils which have boiling points of less than 100°C, by distillation.

Claim 9. (Amended) An adjuvant, comprising, on a weight basis:

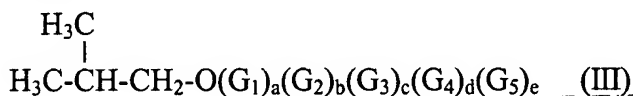
- from 0% to 20 % of a mixture of polyglycosides of formula (I):



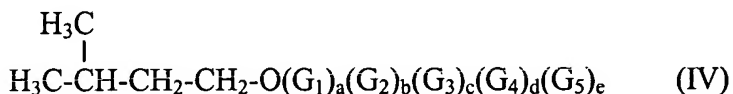
- from 0% to 5% of a mixture of polyglycosides of formula (II):



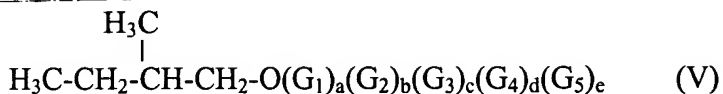
- from 0% to 15% of a mixture of polyglycosides of formula (III):



- from 20% to 80% of a mixture of polyglycosides of formula (IV):



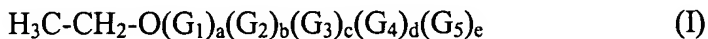
- from 10% to 40% of a mixture of polyglycosides of formula (V):



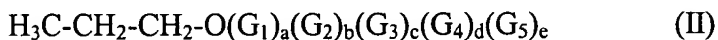
in which G_1 , G_2 , G_3 , G_4 , and G_5 are, independently of each other, residues of a saccharide selected from the group consisting of hexoses and pentoses; a , b , c , d , and e being equal to 0 or 1, the sum of a , b , c , d , and e being at least equal to 1 and wherein the combination of compounds I, II, III, IV, and V, excluding any alkyl glycosides other than the compounds I, II, III, IV and V, represents 100%.

Claim 10. (Amended) An adjuvant comprising at least, on a weight basis:

- from 0% to 20 % of a mixture of polyglycosides of formula (I):



- from 0% to 5% of a mixture of polyglycosides of formula (II):



- from 0% to 20% of a mixture of polyglycosides of formula (III):

